

# Stephen R Baillie

## List of Publications by Year in descending order

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85  
papers

6,651  
citations

81900

39  
h-index

62596

80  
g-index

88  
all docs

88  
docs citations

88  
times ranked

5641  
citing authors

#	ARTICLE	IF	CITATIONS
1	Latitudinal variation in arrival and breeding phenology of the pied flycatcher <i>Ficedula hypoleuca</i> using large-scale citizen science data. <i>Journal of Avian Biology</i> , 2021, 52, .	1.2	11
2	Estimating species distributions from spatially biased citizen science data. <i>Ecological Modelling</i> , 2020, 422, 108927.	2.5	79
3	Robustness of simple avian population trend models for semi-structured citizen science data is species-dependent. <i>Biological Conservation</i> , 2019, 240, 108286.	4.1	31
4	Estimating age-dependent survival from age-aggregated ringing data" extending the use of historical records. <i>Ecology and Evolution</i> , 2019, 9, 769-779.	1.9	2
5	Effects of tracking devices on individual birds " a review of the evidence. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	59
6	Representing migration routes from re-encounter data: a new method applied to ring recoveries of Barn Swallows ( <i>Hirundo rustica</i> ) in Europe. <i>Journal of Ornithology</i> , 2019, 160, 249-264.	1.1	4
7	The heritability of lateral banding in <i>Dolomedes plantarius</i> . , 2019, 18, 237.		1
8	Overcoming the challenges of public data archiving for citizen science biodiversity recording and monitoring schemes. <i>Journal of Applied Ecology</i> , 2018, 55, 2544-2551.	4.0	20
9	Long-term changes in the migration phenology of UK breeding birds detected by large-scale citizen science recording schemes. <i>Ibis</i> , 2016, 158, 481-495.	1.9	75
10	The EURING Data Bank " a critical tool for continental-scale studies of marked birds. <i>Ring and Migration</i> , 2016, 31, 1-18.	0.4	38
11	Survival of Afro-Palaeartic passerine migrants in western Europe and the impacts of seasonal weather variables. <i>Ibis</i> , 2016, 158, 465-480.	1.9	36
12	Flexibility in the timing of post-breeding moult in passerines in the UK. <i>Ibis</i> , 2015, 157, 340-350.	1.9	15
13	Latitudinal gradients in the productivity of European migrant warblers have not shifted northwards during a period of climate change. <i>Global Ecology and Biogeography</i> , 2015, 24, 427-436.	5.8	25
14	Species traits explain variation in detectability of UK birds. <i>Bird Study</i> , 2014, 61, 340-350.	1.0	57
15	How can functional space for farmland birds best be studied? A comment on. <i>Agriculture, Ecosystems and Environment</i> , 2014, 192, 8-11.	5.3	1
16	Integrating demographic data: towards a framework for monitoring wildlife populations at large spatial scales. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1361-1372.	5.2	93
17	Large-scale spatial analysis of ringing and re-encounter data to infer movement patterns: A review including methodological perspectives. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1337-1350.	5.2	52
18	Rainfall on wintering grounds affects population change in many species of Afro-Palaeartic migrants. <i>Journal of Ornithology</i> , 2014, 155, 905-917.	1.1	42

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19	Modelling the Progression of Bird Migration with Conditional Autoregressive Models Applied to Ringing Data. PLoS ONE, 2014, 9, e102440.	2.5	14
20	Should we account for detectability in population trends?. Bird Study, 2013, 60, 384-390.	1.0	30
21	How should regional biodiversity be monitored?. Environmental and Ecological Statistics, 2012, 19, 601-626.	3.5	22
22	Population processes in European Blackbirds <i>Turdus merula</i> : a state-space approach. Journal of Ornithology, 2012, 152, 419-433.	1.1	15
23	Modelling large-scale relationships between changes in woodland deer and bird populations. Journal of Applied Ecology, 2012, 49, 278-286.	4.0	58
24	Population change of avian predators and grey squirrels in England: is there evidence for an impact on avian prey populations?. Journal of Applied Ecology, 2010, 47, 244-252.	4.0	43
25	Hypotheses to explain patterns of population change among breeding bird species in England. Biological Conservation, 2010, 143, 2006-2019.	4.1	76
26	Long-term datasets in biodiversity research and monitoring: assessing change in ecological communities through time. Trends in Ecology and Evolution, 2010, 25, 574-582.	8.7	644
27	Subspecies status of Common Eiders <i>Somateria mollissima</i> in Shetland based on morphology and DNA. Bird Study, 2010, 57, 330-335.	1.0	6
28	Comparison of habitat-specific trends in the abundance of breeding birds in the UK. Bird Study, 2009, 56, 233-243.	1.0	28
29	From individuals to flyways: The future of marking birds for conservation. Ringing and Migration, 2009, 24, 155-161.	0.4	14
30	Understanding changes in bird populations - the role of bird marking. Ringing and Migration, 2009, 24, 189-198.	0.4	20
31	Using a State-Space Model of the British Song Thrush <i>Turdus philomelos</i> Population to Diagnose the Causes of a Population Decline. , 2009, , 541-561.		10
32	Modelling population changes using data from different surveys: the Common Birds Census and the Breeding Bird Survey. Bird Study, 2007, 54, 61-72.	1.0	67
33	Weather-dependent survival: implications of climate change for passerine population processes. Ibis, 2007, 149, 357-364.	1.9	149
34	Migration Watch: an Internet survey to monitor spring migration in Britain and Ireland. Journal Fur Ornithologie, 2006, 147, 254-259.	1.2	20
35	Evaluating the Breeding Bird Survey for producing national population size and density estimates. Bird Study, 2005, 52, 42-54.	1.0	86
36	Demographic mechanisms of the population decline of the song thrush <i>Turdus philomelos</i> in Britain. Journal of Animal Ecology, 2004, 73, 670-682.	2.8	88

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37	The UK Nest Record Scheme: its value for science and conservation. <i>Bird Study</i> , 2003, 50, 254-270.	1.0	89
38	Modeling large-scale dispersal distances. <i>Ecological Modelling</i> , 2002, 151, 279-292.	2.5	82
39	Exploring density-dependent relationships in demographic parameters in populations of birds at a large spatial scale. <i>Oikos</i> , 2002, 97, 293-307.	2.7	29
40	Changes in agricultural land-use and breeding performance of some granivorous farmland passerines in Britain. <i>Agriculture, Ecosystems and Environment</i> , 2001, 84, 191-206.	5.3	19
41	The importance of variation in the breeding performance of seed-eating birds in determining their population trends on farmland. <i>Journal of Applied Ecology</i> , 2000, 37, 128-148.	4.0	134
42	Large-scale spatial variation in the breeding performance of song thrushes <i>Turdus philomelos</i> and blackbirds <i>T. merula</i> in Britain. <i>Journal of Applied Ecology</i> , 2000, 37, 73-87.	4.0	51
43	Consequences of large-scale processes for the conservation of bird populations. <i>Journal of Applied Ecology</i> , 2000, 37, 88-102.	4.0	89
44	Agricultural habitat-type and the breeding performance of granivorous farmland birds in Britain. <i>Bird Study</i> , 2000, 47, 66-81.	1.0	22
45	SPATIAL SYNCHRONY IN POPULATIONS OF BIRDS: EFFECTS OF HABITAT, POPULATION TREND, AND SPATIAL SCALE. <i>Ecology</i> , 2000, 81, 2112-2125.	3.2	93
46	ANALYSIS OF POPULATION TRENDS FOR FARMLAND BIRDS USING GENERALIZED ADDITIVE MODELS. <i>Ecology</i> , 2000, 81, 1970-1984.	3.2	361
47	Agricultural land-use and the spatial distribution of granivorous lowland farmland birds. <i>Ecography</i> , 2000, 23, 702-719.	4.5	13
48	Analysis of Population Trends for Farmland Birds Using Generalized Additive Models. <i>Ecology</i> , 2000, 81, 1970.	3.2	19
49	The scientific strategy of the BTO ringing scheme. <i>Ringling and Migration</i> , 1999, 19, 129-143.	0.4	6
50	Dispersal and spatial scale affect synchrony in spatial population dynamics. <i>Ecology Letters</i> , 1999, 2, 114-120.	6.4	140
51	The JNCC/BTO workshop on the conservation uses of ringing data: An introduction. <i>Ringling and Migration</i> , 1999, 19, 1-3.	0.4	5
52	The conservation uses of ringing data. Conclusions of the JNCC/BTO workshop, 4-5 November 1995, Norwich. <i>Ringling and Migration</i> , 1999, 19, 119-127.	0.4	3
53	A method for studying post-fledging survival rates using data from ringing recoveries. <i>Bird Study</i> , 1999, 46, S104-S111.	1.0	30
54	Development of the British and Irish ringing scheme and its role in conservation biology. <i>Ringling and Migration</i> , 1999, 19, 5-19.	0.4	10

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55	Temporal variation in the annual survival rates of six granivorous birds with contrasting population trends. <i>Ibis</i> , 1999, 141, 621-636.	1.9	79
56	Patterns of natal and breeding dispersal in birds. <i>Journal of Animal Ecology</i> , 1998, 67, 518-536.	2.8	708
57	Trends in the abundance of farmland birds: a quantitative comparison of smoothed Common Birds Census indices. <i>Journal of Applied Ecology</i> , 1998, 35, 24-43.	4.0	408
58	Large-scale habitat use of some declining British birds. <i>Journal of Applied Ecology</i> , 1998, 35, 785-799.	4.0	145
59	Long-term changes in the abundance of passerines in Britain and Ireland as measured by constant effort mist-netting. <i>Bird Study</i> , 1998, 45, 257-275.	1.0	89
60	The widespread declines of songbirds in rural Britain do not correlate with the spread of their avian predators. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 2057-2062.	2.6	86
61	Variation in the survival rates of some British passerines with respect to their population trends on farmland. <i>Bird Study</i> , 1998, 45, 276-292.	1.0	158
62	THE BTO INTEGRATED POPULATION MONITORING PROGRAMME: THE CONTRIBUTIONS OF RINGING. <i>Acta Zoologica Lituanica</i> , 1998, 8, 93-105.	0.3	1
63	Abundance, distribution and habitat use of breeding Goosanders <i>Mergus merganser</i> and Red-breasted Mergansers <i>Mergus serrator</i> on British rivers. <i>Bird Study</i> , 1997, 44, 1-12.	1.0	14
64	Community Variability Increases with Time. <i>Oikos</i> , 1997, 78, 249.	2.7	67
65	The Demography and Age-Specific Annual Survival of Song Thrushes During Periods of Population Stability and Decline. <i>Journal of Animal Ecology</i> , 1997, 66, 414.	2.8	66
66	The use of constant effort mist-netting to measure between-year changes in the abundance and productivity of common passerines. <i>Bird Study</i> , 1996, 43, 142-156.	1.0	94
67	Factors influencing detection of density dependence in British birds. <i>Oecologia</i> , 1996, 108, 47-53.	2.0	15
68	Factors influencing detection of density dependence in British birds. <i>Oecologia</i> , 1996, 108, 54-63.	2.0	21
69	Uses of ringing data for the conservation and management of bird populations: A ringing scheme perspective. <i>Journal of Applied Statistics</i> , 1995, 22, 967-988.	1.3	21
70	Population Declines and Range Contractions among Lowland Farmland Birds in Britain. <i>Conservation Biology</i> , 1995, 9, 1425-1441.	4.7	590
71	Some new approaches to conservation monitoring of British breeding birds. <i>Ibis</i> , 1995, 137, S16.	1.9	43
72	Patterns in the distribution, abundance and variation of bird populations. <i>Ibis</i> , 1993, 135, 209-210.	1.9	28

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73	Population limitation in Palaearctic-African migrant passerines. <i>Ibis</i> , 1992, 134, 120-132.	1.9	90
74	Survival of British Sedge Warblers <i>Acrocephalus schoenobaenus</i> in relation to west African rainfall. <i>Ibis</i> , 1991, 133, 300-305.	1.9	236
75	Effects of density-dependence and weather on population changes of English passerines using a non-experimental paradigm. <i>Ibis</i> , 1991, 133, 121-133.	1.9	47
76	Monitoring terrestrial breeding bird populations. , 1991, , 112-132.		21
77	Integrated population monitoring of breeding birds in Britain and Ireland. <i>Ibis</i> , 1990, 132, 151-166.	1.9	136
78	The influence of female age on breeding in the Eider <i>Somateria mollissima</i> . <i>Bird Study</i> , 1982, 29, 55-66.	1.0	82
79	The effect of severe oil pollution during the winter of 1980-81 on British and Irish Auks. <i>Ringing and Migration</i> , 1982, 4, 33-44.	0.4	22
80	Factors affecting capture rate and biometrics of storm petrels on St Kilda. <i>Ringing and Migration</i> , 1981, 3, 137-148.	0.4	37
81	Seabirds and oil: the worst winter. <i>Nature</i> , 1981, 292, 10-11.	27.8	10
82	Age ratios, wing length and moult as indicators of the population structure of redshank wintering on British estuaries. <i>Ringing and Migration</i> , 1981, 3, 123-132.	0.4	14
83	The extent of post-juvenile moult in the Blackbird. <i>Ringing and Migration</i> , 1980, 3, 21-26.	0.4	10
84	The suspension of moult by trans-Saharan migrants in Crete. <i>Bird Study</i> , 1979, 26, 55-58.	1.0	31
85	Population limitation in Palaearctic-African migrant passerines. <i>Ibis</i> , 0, 134, 120-132.	1.9	53